

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

STANDARD ANNULAR PRESSURE TEST

Operator Omniex Energy
 Address 4854 W Angling Rd
Livingston, MI 49427
 Well Name Onondaga 21 A WNW #4

State Permit No. 28824
 USEPA Permit No. RULE
 Date of Test 7/11/2013
 Well Type 2R

LOCATION INFORMATION NW Quarter of the NW Quarter of the SE Quarter
 of Section 21; Range 2W; Township 1N; County Ingham;
 Company Representative Jim Bradley; Field Inspector _____;
 Type of Pressure Gauge 4" inch face; 1000 psi full scale; 10 psi increments;

New Gauge? Yes ☒ No ☐ If no, date of calibration _____ Calibration certification submitted? Yes ☐ No ☐

TEST RESULTS

Readings must be taken at least every 10 minutes for a minimum of 30 minutes for Class II, III and V wells and 60 minutes for Class I wells.

For Class II wells, annulus pressure should be at least 300 psig. For Class I wells, annulus pressure should be the greater of 300 psig or 100 psi above maximum permitted injection pressure.

Original chart recordings must be submitted with this form.

5-year or annual test on time? Yes ☐ No ☐

2-year test for TA'd wells on time? Yes ☐ No ☐

After rework? Yes ☒ No ☐

Newly permitted well? Yes ☐ No ☐

Time	Pressure (in psig)	
	Annulus	Tubing
<u>8:15 AM</u>	<u>310</u>	<u>0</u>
<u>8:30 AM</u>	<u>310</u>	<u>0</u>
<u>8:45 AM</u>	<u>310</u>	<u>0</u>
<u>9:00 AM</u>	<u>310</u>	<u>0</u>

Casing size 5 1/2
 Tubing size 2 7/8
 Packer type Baker 5 1/2 Loc-Seal
 Packer set @ 7635
 Top of Permitted Injection Zone _____
 Is packer 100 ft or less above top of _____
 Injection Zone? Yes ☒ No ☐
 If not, please submit a justification.
 Fluid return (gal.) 2 ±

Comments:

Test Pressures: Max. Allowable Pressure Change: Initial test pressure x 0.03 9.3 psi
 Test Period Pressure change 0 psi

Test Passed ☒ Test Failed ☐

If failed test, well must be shut in, no injection can occur, and USEPA must be contacted within 24 hours. Corrective action needs to occur, the well retested, and written authorization received before injection can recommence.

I certify under penalty of law that this document and all attachments are, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. (See 40 CFR 144.32(d))

James R Bradley James R Bradley 7/11/13
 Printed Name of Company Representative Signature of Company Representative Date